

Division of Solid and Hazardous Waste  
CN 414  
Trenton, NJ 08625-0414  
Tel. #609-984-6880  
Fax. #609-777-0769

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Mr. Carmine K. Dellapietro, President  
Cardell, Inc.  
1000 Industrial Avenue  
P.O. Box 188  
Keasbey, New Jersey 08832

RE: Cardell, Inc.  
General Class B Recycling Center Approval  
Woodbridge Township, Middlesex County  
Facility No. 1225001292

Dear Mr. Dellapietro:

Enclosed is a recycling center approval for the operation of the above referenced facility. Please note that this Approval is valid for a period of five (5) years from the date of issuance, subject to the requirements of N.J.A.C. 7:26A-3.12.

Conditions have been incorporated within this Approval that must be complied with in order for it to remain valid. The Department will consider amendment or modification of the specific terms of the conditions of this Approval if a written request is submitted by certified mail within twenty (20) days of receipt of this Approval. Said written request must clearly state the proposed amendment or modification, and the factual basis for the request. This Approval is non-transferable.

If you have any questions regarding this matter, please contact Mr. Stephen Boyer, of my staff, at (609) 984-6664.

Sincerely,

John A. Castner, P.E., P.P.  
Bureau Chief  
Bureau of Landfill, Compost & Recycling Mgt.

JAC:SB

Enclosure

c: Rai Belonzi, Chief, Bureau of Inspections & Investigations, w/enc.  
Carol Majorossy, Middlesex County Solid Waste Coordinator, w/enc.  
John Sweeney, Middlesex County Recycling Coordinator, w/enc.  
Philip M. Cerria, Municipal Clerk, Woodbridge Township, w/enc.  
Health Officer, Middlesex County Health Department, w/enc.  
Alan Stearne, NJDEP, Coastal & Land Use Enforcement, Trenton, w/enc.  
Caroline Vachier, DAG, Newark, w/enc.  
Catherine Motley Hunt, DAG, Trenton, w/enc.  
Neil Yoskin, Esq., w/enc.

Stephen Boyer, NJDEP, DSHW, w/enc.

Division of Solid and Hazardous Waste  
CN 414  
Trenton, NJ 08625-0414  
Tel. #609-984-6880  
Fax. #609-777-0769

**RECYCLING CENTER  
GENERAL APPROVAL CONDITIONS  
FOR RECEIPT, STORAGE, PROCESSING OR TRANSFER  
OF CLASS B RECYCLABLE MATERIALS**

Under the provision of N.J.S.A. 13:1E-1 et seq. and N.J.S.A. 13:1E-99.11 et seq., known as the Solid Waste Management Act and the New Jersey Statewide Mandatory Source Separation and Recycling Act, respectively, and pursuant to N.J.A.C. 7:26A-1 et seq., known as the Recycling Regulations, this Approval is hereby issued to:

**CARDELL, INC.**

MUNICIPALITY:	<u>Woodbridge Township</u>
BLOCK NO.(S):	<u>61</u>
LOT NO.(S):	<u>Lot 1B and Portion of Lot 1A</u>
COUNTY:	<u>Middlesex</u>
CAPACITY:	<u>1000 Tons Per Day</u>
RECYCLING CENTER NUMBER:	<u>1225001292</u>
APPROVAL EXPIRATION DATE:	<u>February 16, 2001</u>

This Approval is subject to compliance with all conditions specified herein and all regulations promulgated by the Department of Environmental Protection or as may be amended in the future. All references to specific regulations include any future amendments thereto.

This Approval shall not prejudice any claim the State may have to riparian land, nor does it allow Cardell, Inc. or its principals to fill or alter, in any way, lands that are deemed to be riparian, wetlands, stream encroachment areas or flood plains, or that are within the Coastal Area Facility Review Act (CAFRA) Zone or are subject to the Pinelands Protection Act of 1979, nor shall it allow the discharge of pollutants to waters of this State without prior acquisition of the necessary grants, permits, or approvals from the Department of Environmental Protection.

Compliance with the terms of this Approval does not relieve Cardell, Inc. or

its principals of the obligation to comply with all applicable local, state and federal statutes, rules and other permits.

Failure to comply with all the conditions specified herein may result in revocation of this Approval and/or may result in other regulatory or legal actions which the Department is authorized to institute by law.

This Approval shall be effective for not more than five (5) years. An Approval renewal shall be obtained from the Department prior to any activities which are to occur after the expiration of this Approval. In applying for a renewal, applicants shall follow the renewal submission requirements and procedures set forth in N.J.A.C. 7:26A-3.6.

This Approval is non-transferrable, except as set forth in N.J.A.C. 7:26A-3.14.

02/16/1996

Date

02/16/2001

Expiration Date

Signed by Robert C. Ciolek, Assistant Director

Robert C. Ciolek

Assistant Director

Office of Permits

## Recycling Center General Approval

for

CARDELL, INC.

### A. AUTHORIZED RECYCLABLE MATERIALS

#### 1. Permitted Class B Recyclable Materials

The following source separated Class B recyclable materials which have been separated at the point of generation from other waste materials or separated at a permitted solid waste facility authorized to separate recyclable materials may be received, stored, processed or transferred at this facility:

Concrete  
Asphalt

At no time shall the receipt, storage, processing or transferring of non-source separated construction and demolition material be allowed at this facility. The prohibition of this material shall be strictly enforced and any incident shall be considered a serious violation to the conditions of this Approval.

#### 2. By-Products

Incidental amounts of rebar, metal, soil and other by-products which adhere to the Class B recyclable materials as specified in Condition A.1 and returned to the economic mainstream as raw material or products, may be received, stored, processed or transferred at this facility. Its receipt shall not be separately accounted for but its storage and end-markets shall be subject to specific conditions of this Approval.

#### 3. Contaminants

The maximum amount of contaminants allowed in each incoming load of Class B recyclable materials for acceptance shall be limited to 1% by volume.

Incidental by-product materials included within the Class B recyclable materials shall not be considered to be contaminants.

### B. DESIGN AND CONSTRUCTION

The construction of this facility shall be in accordance with the provisions of N.J.A.C. 7:26A-1 et seq., the New Jersey Uniform Construction Code, the approved documents listed below and this Approval.

#### 1. Approved Documents

- . Site Plan: prepared for Cardell, Inc., by AJV Engineering, signed and sealed by Angelo J. Valetutto, P.E., P.P., New Jersey License

No. 24807, dated August 1, 1992, and last revised July 15, 1994.

- . Cardell, Inc., Application for concrete and asphalt recycling center General Approval, dated August 21, 1989.
- . Cardell, Inc., Response to the March 3, 1992 notice of administrative assessment, prepared and signed by Angelo J. Valetutto, P.E., P.P., dated August 13, 1992.
- . Cardell, Inc., Response to the October 27, 1992 deficiency letter, prepared and signed by John L. Bonello, dated December 7, 1992.
- . Cardell, Inc., Response to the March 26, 1993 deficiency letter, prepared and signed by Carmine K. Dellapietro, President, dated April 23, 1993.
- . Cardell, Inc., Response to the June 3, 1994 deficiency letter and June 19, 1994 meeting, prepared and signed by Angelo J. Valetutto, P.E., P.P., dated July 18, 1994.

C. RECYCLING CENTER OPERATIONAL STANDARDS

The operation of this facility shall be in accordance with the provisions of N.J.A.C. 7:26-1 et seq., the standards set forth herein and the approved documents specified in Condition B.1. Where any discrepancy exists, the terms of this Approval shall prevail.

1. Hours of Operation

Hours of operation for receiving, storing, processing or transferring source separated recyclable material as specified in Condition A.1 of this Approval shall be limited to 7:00 a.m. to 4:30 p.m., Monday through Friday.

2. Residue

Residue generated as a result of processing source separated recyclable materials shall not exceed 1% by volume of the daily amount accepted.

Residue defined as solid waste, shall be transported by a NJDEP registered collector/hauler to the facilities approved by the Middlesex County District Solid Waste Management Plan in accordance with the New Jersey Interdistrict Solid Waste Flow Rules, N.J.A.C. 7:26-6.7.

Residue shall be stored separately from recyclable material in containers and in a manner which prevents run-off, leakage or seepage from the residue storage area into, on or around the soil of the residue storage area.

No residue shall be stored on site for a period exceeding six (6) months without prior approval of the NJDEP.

3. Maximum Daily Capacity

The Cardell, Inc. recycling center may receive no more than 1,000 tons per day of recyclable materials as specified in Condition A.1

of this Approval.

4. Maximum Weekly Capacity

The Cardell, Inc. recycling center may receive no more than 5,000 tons per week of recyclable materials as specified in Condition A.1 of this Approval.

5. Unprocessed Materials Storage

The total amount of unprocessed Class B recyclable materials stored on site shall not exceed 37,474 cubic yards. Unprocessed material stored on site shall be stored only in those areas designated "Raw Concrete" and "Raw Bituminous Concrete and Stone", as indicated on the approved site plan drawing.

If at any time, the amount of unprocessed material stored on site exceeds 37,474 cubic yards, Cardell, Inc. shall immediately cease receiving any unprocessed material until the amount of unprocessed material stored on site falls below 37,474 cubic yards.

Unprocessed recyclable material shall not remain on site, in its unprocessed form, for more than one (1) year.

6. Processed Materials Storage

The total amount of processed Class B recyclable materials stored on site shall not exceed 11,359 cubic yards. Processed material shall be stored only in those areas designated "D.G.A.", "? Stone", and "? Stone", as indicated on the approved site plan drawings.

If at any time, the amount of processed material stored on site exceeds 11,359 cubic yards, Cardell, Inc. shall immediately cease processing activities until the amount of processed material falls below 11,359 cubic yards.

All processed material shall be stored separately from residues.

7. By-Products Storage

By-products shall be stored in the container(s) or area(s) as depicted on the approved site plan and shall be removed off-site to the end markets as referenced in the approved documents.

8. Horizontal and Vertical Controls

Horizontal and vertical control points for the unprocessed and processed materials stockpile areas shall be set and maintained on site. Horizontal limitation markers shall be set at the corners of the stockpile areas as depicted on the approved site plan. Vertical limitation markers shall be set at locations in close proximity of the stockpile areas and shall clearly establish elevation heights of 50 feet above the existing grade for the unprocessed stockpile areas and 35 feet and 50 feet above the existing grade for the processed stockpile areas.

Metal pipe or metal rods or the equivalent as approved by the

Department shall be used to establish these control points. Within approximately thirty (30) days of the acceptance date of this Approval, a joint site inspection shall be held at the facility between the owner/operator and representatives of the Department for the purpose of establishing the locations of these markers.

9. Commingling

Cardell, Inc. may receive, store, process or transfer source separated concrete and asphalt separately or in a commingled manner.

10. Applicable Regulations

The operation and related activities of this recycling center shall be in conformance with all applicable federal, State, county, municipal and local statutes, rules and ordinance including but not limited to nuisance, noise, fire and safety codes.

11. Freshwater Wetlands

In accordance with the provisions of N.J.A.C. 7:7A-1.1 et seq., the rules governing the New Jersey Freshwater Wetlands Protection Act, Cardell, Inc. shall, within thirty (30) days from the acceptance date of this Approval, apply for a letter of interpretation (LOI) from the Department's Land Use Regulation Element. Contact the Bureau of Inland Regulation at (609) 633-6754 for assistance. Failure to comply with this condition specified herein will result in revocation of this Approval. Copies of all correspondence between yourself and that office shall be sent to this Division as proof of compliance with this Condition.

All revisions to the site plan and the documents as referenced in Condition B.1., which may be required as a result of the above, shall be submitted to this office for modification to this Approval.

12. Safety Procedures

The operation of the recycling center all be in conformance with the Occupational Safety and Health Act (OSHA) regulations as contained in the General Industry Standards 29 CFR 1910. Construction activities shall be in conformance with the OSHA regulations as contained in the Construction Industry Standards 29 CFR 1926. A copy of the safety procedures shall be posted on site.

13. Housekeeping

Routine housekeeping and maintenance procedures shall be implemented within the recycling center interior to prevent the accumulation of litter, dust and debris, and to maintain general cleanliness in the working environment.

14. Odor Control

The operation of this recycling center shall not result in odors

associated with residue being detected off-site in any area of human use or occupancy.

15. Vector Control

The recycling center shall institute and maintain an effective vector control program at the center, directed by a qualified applicator of pesticides as set forth in the New Jersey Pesticide Control Code, N.J.A.C. 7:30.

16. Dust Control

Dust shall be controlled by the spraying of water, the spreading of calcium chloride or equivalent means as approved by this Division.

17. Noise Control

Noise controls shall be implemented so that noise levels generated at the recycling operation shall not exceed the standards set forth by New Jersey State Noise Control Regulations under N.J.A.C. 7:29-1.2.

18. Fire Protection and Emergency Response

Fire fighting and emergency procedures shall be posted, and shall include the telephone number of local fire, police, ambulance and hospital facilities.

19. Entrance Sign

A legible sign shall be posted and maintained at the entrance to the recycling center and indicate the hours of operation of the recycling center as well as the following information:

- a. A listing of the approved recyclable materials as specified in Condition A.1 of this Approval.
- b. The size, weight or other restrictions regarding materials to be received.
- c. A notice that all vehicles delivering materials to be recycling center will be inspected, and if found to contain contaminants greater than 1% by volume, will be rejected.
- d. A notice that persons bringing materials to the recycling center shall complete and certify a materials receipt form.

20. Soil Tracking Control

Mud, soils or other materials shall not be tracked onto any public roads by any exiting vehicles. Effective measures shall be implemented to comply with this condition.

21. Site Access

Ingress and egress of the facility shall be restricted to Industrial Avenue only.

22. Hazardous Waste



Any suspected or prohibited hazardous waste, as define at N.J.A.C. 7:26-8, found in a load accepted at the facility shall not be returned to the generator. Such materials shall be segregated and stored in a secure manner and shall be immediately reported to the N.J.D.E.P. Environmental Action Hotline at (609)292-7172. The owner/operator shall secure the name of the collector/hauler suspected of delivering such waste to the facility and related information surrounding the incident, if available, and shall make this information known to the Department's enforcement personnel.

23. Documents On-Site

A copy of the approved documents as referenced in Condition B.1 and a copy of this approval shall be maintained at the facility and shall be made available for inspection by Department personnel or its designated representatives.

24. End-Markets

All end-markets to which recyclable materials are transported from the recycling center shall remain consistent with those end-markets specified in the approved documents. Any modification in the actual end-market for a recyclable material specified in Condition A.1 shall be in conformance with N.J.A.C. 7:26A-3.10(f).

25. Right of Entry

The New Jersey Department of Environmental Protection shall have the right to enter and inspect, without prior notice, any building or other portion of the recycling center, or any other location of the company or its affiliated companies at any time.

This right to inspect includes, but is not limited to, the right to engage in the following activities:

- a. Sample any materials on site;
- b. Photographing or videotaping any portion of the recycling center;
- c. Investigating an actual or suspected source of pollution of the environment;
- d. Ascertaining compliance or non-compliance with the statutes, rules or regulations of the NJDEP, including conditions of the recycling center approval issued by the NJDEP; or
- e. Reviewing and copying all applicable records, which shall be made available to the NJDEP during an inspection and submitted to the NJDEP upon request.

D. RECORDKEEPING AND REPORTING

1. Recordkeeping

In accordance with N.J.A.C. 7:26A-3.16, Cardell, Inc. shall maintain daily records of all materials received, stored, processed or transferred at the site. Said records shall be

available at all times for inspection and shall indicate, at a minimum, the following:

- a. A daily record of the amounts of each recyclable materials by type and municipality of origin which are received, stored, processed or transferred each day, expressed in tons or in cubic yards. Those operators specifying this information in cubic yards shall also indicate the conversion ratio of the materials from cubic yards to tons.
- b. The name, address, and telephone number of the end-markets for all recyclable materials transported from the recycling center, including the amount, in tons or cubic yards, transported to each end-market. Those persons specifying this information in cubic yards shall also indicate the conversion ratio of the materials from cubic yards to tons.  
Be advised, recyclable material reused by Cardell, Inc. is not exempt from this reporting requirement. NJDEP reserves the right to verify all end-market information submitted by Cardell, Inc.
- c. The amount of residue disposed of, expressed in tons or cubic yards, including the name and the New Jersey Department of Environmental Protection solid waste registration number of the solid waste collector/hauler contracted to provide the haulage/disposal service. Those persons specifying the amount of residue in cubic yards shall also indicate the conversion ratio of residue from cubic yards to tons.

Cardell, Inc. shall retain the information for three (3) calendar years following the calendar year for which reporting is required.

## 2. Reporting

### a. Annual Report

In accordance with N.J.A.C. 7:26A-3.16, Cardell, Inc. shall submit an annual report containing monthly summary statements of the information required pursuant to Condition D.1 above to the New Jersey Department of Environmental Protection on or before February 1 of each year, for the previous calendar year. The summaries shall include monthly totals of the amount of recyclable material received from each customer by the municipality of origin. Furthermore, the summaries shall include monthly totals of the amount of recyclable product transferred to each end-market. The summaries shall also include the amount of residue disposed of during each month. An annual fee will be paid to the Department on May 1, in accordance with N.J.A.C. 7:26-2.1(b)1;

### b. Residue Disposal

Cardell, Inc. shall certify in writing to the Department that all residue generated at the recycling center has been disposed of in accordance with the solid waste management rules at N.J.A.C. 7:26. The certification shall be submitted annually as part of the annual report ;

c. Tonnage Report

Cardell, Inc. shall provide a recycling tonnage report by February 1 of each year to all municipalities from which recyclable material was received in the previous calendar year. The report shall detail the amount of each source separated recyclable material, expressed in tons or cubic yards, brought to the recycling center. Those persons specifying this information in cubic yards shall also indicate the conversion ratio of the materials from cubic yards to tons.

One original and one copy of the annual report and tonnage report shall be submitted to:

New Jersey Department of Environmental Protection  
Division of Solid and Hazardous Waste  
Assistant Director, Office of Permits  
CN-414  
Trenton, New Jersey 08625-0414

Failure to comply with any or all conditions of this Approval will result in the NJDEP seeking relief under the Solid Waste Management Act, N.J.S.A. 13:1E-1 et seq. Specifically, each day of failure to so comply shall constitute a separate violation on the basis of which a penalty shall be assessed pursuant to N.J.S.A. 13:1E-9 and may subject Cardell, Inc. to regulation as a solid waste facility pursuant to N.J.S.A. 13:1E-1 et seq. and N.J.A.C. 7:26-1 et seq.

The issuance of this Approval and the conditions of operation identified herein shall not be interpreted as relieving the applicant of his responsibility to secure and maintain all other applicable federal, State and local permits or similar forms of authorization relating to the construction and operation of this facility.

The above Approval and conditions as set forth are hereby agreed to:

For the Applicant

Date \_\_\_\_\_

Signature \_\_\_\_\_

Name (Type or Print) \_\_\_\_\_

Title \_\_\_\_\_

For the New Jersey Department of  
Environmental Protection,  
Division of Solid and Hazardous Waste

Date \_\_\_\_\_

---

Robert C. Ciolek  
Assistant Director  
Office of Permits